EXHIBIT H

PART 3

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show lacp interface	show lacp interface	**Command Syntax** `show lacp interface [INTERFACE_PORT] [PORT_LEVEL] [INFO_LEVEL]` *INTERFACE_PORT* is listed first when present. Other parameters can be listed in any order. **Parameters** • *INTERFACE_PORT* interfaces for which information is displayed. Options include: — <no parameter> all interfaces in channel groups. — **ethernet** *e_num* Ethernet interface specified by *e_num*. — **port-channel** *p_num* port channel interface specified by *p_num*. • *PORT_LEVEL* ports displayed, in terms of aggregation status. Options include: — <no parameter> command lists data for ports bundled by LACP into the aggregate. — **all-ports** command lists data for all ports, including LACP candidates that are not bundled. • *INFO_LEVEL* amount of information that is displayed. Options include: — <no parameter> displays same information as **brief** option. — **brief** displays LACP configuration data, including sys-id, actor, priorities, and keys. — **detailed** includes **brief** option information plus state machine data.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show lacp neighbor	show lacp neighbor	**Command Syntax** `show lacp [PORT_LIST] neighbor [PORT_LEVEL] [INFO_LEVEL]` *PORT_LEVEL* and *INFO_LEVEL* parameters can be placed in any order. **Parameters** • *PORT_LIST* interface for which port information is displayed. Options include: — <no parameter> displays information for all configured port channels — *c_range* ports in specified channel list (number, number range, or list of numbers and ranges). — **interface** ports on all interfaces. — **interface ethernet** *e_num* Ethernet interface specified by *e_num*. — **interface port-channel** *p_num* port channel interface specified by *p_num*. • *PORT_LEVEL* ports displayed, in terms of aggregation status. Options include: — <no parameter> command lists data for ports bundled by LACP into an aggregate. — **all-ports** command lists data for all ports, including LACP candidates that are not bundled. • *INFO_LEVEL* amount of information that is displayed. Options include: — <no parameter> displays same information as **brief** option. — **brief** displays LACP configuration data, including sys-id, actor, priorities, and keys. — **detailed** includes **brief** option information plus state machine data.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show link state group	show link state group	**Command Syntax** `show link state group [DATA_LEVEL] [GROUPS]` **Parameters** • *DATA_LEVEL* device for which the command provides data. Options include: — <no parameter> information about all groups in group list. — **detail** detailed information about all groups in group list. • *GROUPS* — <no parameter> all link-state groups. — *group_name* link-state group name.
show lldp	show lldp	**Command Syntax** `show lldp [INTERFACE]` **Parameters** • *INTERFACE* Interface type and numbers. Options include: — <no parameter> Display information for all interfaces. — **ethernet** *e_range* Ethernet interface range specified by *e_range*. — **management** *m_range* Management interface range specified by *m_range*. Valid *e_range* and *m_range* formats include number, number range, or comma-delimited list of numbers and ranges.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show lldp neighbors	show lldp neighbors	**Command Syntax** `show lldp neighbors [INTERFACE] [INFO_LEVEL]` **Parameters** • *INTERFACE* Interface type and numbers. Options include: — <no parameter> displays information for all interfaces. — **ethernet** *e_range* Ethernet interface range specified by *e_range*. — **management** *m_range* Management interface range specified by *m_range*. Valid *e_range* and *m_range* formats include number, number range, or comma-delimited list of numbers and ranges. • *INFO_LEVEL* amount of information that is displayed. Options include: — <no parameter> Displays information for all interfaces. — **detailed** LLPDP information for all the adjacent LLDP devices.
show lldp traffic	show lldp traffic	**Command Syntax** `show lldp traffic [INTERFACE]` **Parameters** • *INTERFACE* Interface type and numbers. Options include: — <no parameter> Display information for all interfaces. — **ethernet** *e_range* Ethernet interface range specified by *e_range*. — **management** *m_range* Management interface range specified by *m_range*. Valid *e_range* and *m_range* formats include number, number range, or comma-delimited list of numbers and ranges.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show mac access-list	show mac access-list	**Command Syntax** `show mac access-lists [LIST] [SCOPE]` **Parameters** • *LIST* name of lists to be displayed. Selection options include: — <no parameter> command displays all ACLs. — *list_name* command displays ACL specified by parameter. • *SCOPE* information displayed. Selection options include: — <no parameter> command displays all rules in specified lists. — **summary** command displays the number of rules in specified lists.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show mac address-table	show mac address-table	**Command Syntax** `show mac address-table [ENTRY_TYPE] [MAC_ADDR] [INTF_1 ... INTF_N] [VLANS]` **Parameters** • *ENTRY_TYPE* command filters display by entry type. Entry types include mlag-peer, dynamic, static, unicast, multicast entries, and configured. — <no parameter> all table entries. — **configured** static entries; includes unconfigured VLAN entries. — **dynamic** entries learned by the switch. — **static** entries entered by CLI commands and include a configured VLAN. — **unicast** entries with unicast MAC address. • *MAC_ADDR* command uses MAC address to filter displayed entries. — <no parameter> all MAC addresses table entries. — **address** *mac_address* displays entries with specified address (dotted hex notation – H.H.H). • *INTF_X* command filters display by port list. When parameter lists multiple interfaces, command displays all entries containing at least one listed interface. — <no parameter> all Ethernet and port channel interfaces. — **ethernet** *e_range* Ethernet interfaces specified by *e_range*. — **port-channel** *p_range* Port channel interfaces specified by *p_range*. • *VLANS* command filters display by VLAN. — <no parameter> all VLANs. — **vlan** *v_num* VLANs specified by *v_num*.

<table>
<tr><th>Asserted Cisco Command Abstraction</th><th>Accused Arista Command Abstraction</th><th>Actual Documented Arista EOS Command Syntax
(Arista EOS version 4.15.3F) (CSI-CLI-06302874)</th></tr>
<tr><td>show mac address-table aging time</td><td>show mac address-table aging time</td><td>Command Syntax
<code>show mac address-table aging-time</code></td></tr>
<tr><td>show mac address-table count</td><td>show mac address-table count</td><td>Command Syntax
<code>show mac address-table count [VLANS]</code>
Parameters
• VLANS The VLANs for which the command displays the entry count.
— <no parameter> all configured VLANs.
— vlan v_num VLAN interface specified by v_num.</td></tr>
<tr><td>show module</td><td>show module</td><td>Command Syntax
<code>show module [MODULE_NAME]</code>
Parameters
• MODULE_NAME Specifies modules for which data is displayed. Options include:
— <no parameter> All modules (identical to all option).
— fabric fab_num Specified fabric module. Number range varies with switch model.
— linecard line_num Linecard module. Number range varies with switch model.
— supervisor super_num Supervisor module. Number range varies with switch model.
— mod_num Supervisor (1 to 2) or linecard (3 to 18) module.
— all All modules.</td></tr>
</table>

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show monitor session	show monitor session	**Command Syntax** `show monitor session SESSION_NAME` **Parameters** • *SESSION_NAME* Port mirroring session identifier. Options include: — <no parameter> displays configuration for all sessions. — *label* command displays configuration of the specified session.
show ntp associations	show ntp associations	**Command Syntax** `show ntp associations`
show ntp status	show ntp status	
show policy-map control-plane	show policy-map type control-plane	**Command Syntax** `show policy-map type control-plane copp-system-policy [CMAP_NAME]` **Parameters** • *CMAP_NAME* Name of class map displayed by the command. — <no parameter> Command displays all class maps in specified policy map. — *class_name* Command displays specified class map.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show policy-map interface	show policy-map interface type qos	**Command Syntax** `show policy-map interface INTERFACE_NAME [type qos] [TRAFFIC]` **Parameters** • *INTERFACE_NAME* Filters policy map list by interfaces. Options include: — **ethernet** *e_range* Ethernet ports for which command displays policy maps. — **port-channel** *p_range* Port channels for which command displays policy maps. • *TRAFFIC* Filters policy maps by the traffic they manage. Options include: — <no parameter> Policy maps that manage interface's ingress traffic (same as **input** option). — **input** Policy maps that manage interface's ingress traffic.
show policy-map interface control-plane	show policy-map interface control-plane	**Command Syntax** `show policy-map interface control-plane copp-system-policy`
show port-channel summary	show port-channel summary	**Command Syntax** `show port-channel summary`

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show port-channel traffic	show port-channel traffic	**Command Syntax** `show port-channel [`***`MEMBERS`***`] traffic` **Parameters** • *MEMBERS* list of port channels for which information is displayed. Options include: — <no parameter> all configured port channels. — *c_range* ports in specified channel list (number, number range, or list of numbers and ranges).
show port-security	show port-security	**Command Syntax** `show port-security`
show port-security address	show port-security address	**Command Syntax** `show port-security address`

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show port-security interface	show port-security interface	**Command Syntax** `show port-security interface [INT_NAME]` **Parameters** • *INT_NAME* Interface type and numbers. Options include: — <no parameter> Display information for all interfaces. — **ethernet** *e_range* Ethernet interface range specified by *e_range*. — **loopback** *l_range* Loopback interface specified by *l_range*. — **management** *m_range* Management interface range specified by *m_range*. — **port-channel** *p_range* Port-Channel Interface range specified by *p_range*. — **vlan** *v_range* VLAN interface range specified by *v_range*. — **vxlan** *vx_range* VXLAN interface range specified by *vx_range*. Valid *range* formats include number, number range, or comma-delimited list of numbers and ranges.
show privilege	show privilege	**Command Syntax** `show privilege`
show ptp clock	show ptp clock	**Command Syntax** `show ptp clock`

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show ptp parent	show ptp parent	**Command Syntax** `show ptp parent`
show ptp time-property	show ptp time-property	**Command Syntax** `show ptp time-property`
show radius	show radius	**Command Syntax** `show radius`
show redundancy states	show redundancy states	**Command Syntax** `show redundancy states`

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show reload	show reload	**Command Syntax** `show reload`
show role	show role	**Command Syntax** `show role [ROLE_LIST]` **Parameters** • *ROLE_LIST* Roles that the command displays. Options include: — <no parameter> Command displays all roles. — *role_name* Name of role displayed by command.
show route-map	show route-map	**Command Syntax** `show route-map [MAP]` **Parameters** • *MAP* name of maps to be displayed. Selection options include: — <no parameter> command displays all ACLs. — *map_name* route map that the command displays.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show snmp	show snmp	**Command Syntax** `show snmp`
show snmp chassis	show snmp chassis	**Command Syntax** `show snmp chassis`
show snmp community	show snmp community	**Command Syntax** `show snmp community`

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show snmp contact	show snmp contact	**Command Syntax** `show snmp contact`
show snmp engineID	show snmp engineID	**Command Syntax** `show snmp engineID`
show snmp group	show snmp group	**Command Syntax** `show snmp group [GROUP_LIST]` **Parameters** • *GROUP_LIST* the name of the group. — <no parameter> displays information about all groups. — *group_name* the name of the group. **Field Descriptions** • **groupname** name of the SNMP group. • **security model** security model used by the group: ***v1***, ***v2c***, or ***v3***. • **readview** string identifying the group's read view. Refer to **show snmp view**. • **writeview** string identifying the group's write view. • **notifyview** string identifying the group's notify view.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show snmp host	show snmp host	**Command Syntax** `show snmp host` **Field Descriptions** • **Notification host** IP address of the host. • **udp-port** port number. • **type** notification type. • **user** access type of the user. • **security model** SNMP version used. • **traps** details of the notification.
show snmp location	show snmp location	**Command Syntax** `show snmp location`
show snmp mib	show snmp mib	**Command Syntax** `show snmp mib OBJECTS` **Parameters** • *OBJECTS* object identifiers for which the command returns data. Options include: — **get** *oid_1* [*oid_2* ... *oid_x*] values associated with each listed OID. — **get-next** *oid_1* [*oid_2* ... *oid_x*] values associated with subsequent OIDs relative to listed OIDs. — **table** *oid* table associated with specified OID. — **translate** *oid* object name associated with specified OID. — **walk** *oid* objects below the specified subtree.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show snmp source-interface	show snmp source-interface	**Command Syntax** `show snmp source-interface`
show snmp trap	show snmp trap	**Command Syntax** `show snmp trap`
show snmp user	show snmp user	**Command Syntax** `show snmp user [USER_LIST]` **Parameters** • *USER_LIST* the name of the group. — <no parameter> displays information about all users. — *user_name* specifies name of displayed user.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show snmp view	show snmp view	**Command Syntax** `show snmp view [VIEW_LIST]` **Parameters** • *VIEW_LIST* the name of the view. — <no parameter> displays information about all views. — *view_name* the name of the view. **Field Descriptions** • *First column* view name. • *Second column* name of the MIB object or family. • *Third column* inclusion level of the specified family within the view.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show spanning-tree	show spanning-tree	**Command Syntax** `show spanning-tree [VLAN_ID] [INFO_LEVEL]` **Parameters** • *VLAN_ID* specifies the VLANs for which the command displays information. Formats include: — <no parameter> displays information for all VLANs. — **vlan** displays data for instances containing the first VLAN listed in ***running-config***. — **vlan** *v_range* displays data for instances containing a VLAN in the specified range. • *INFO_LEVEL* specifies level of information detail provided by the command. — <no parameter> displays table for each instance listing status, configuration, and history. — **detail** displays data blocks for each instance and all ports on each instance. **Display Values** • **Root ID** Displays information on the ROOT ID (elected spanning tree root bridge ID): — *Priority*: Priority of the bridge. Default value is 32768. — *Address*: MAC address of the bridge. • **Bridge ID** bridge status and configuration information for the locally configured bridge: — *Priority* Priority of the bridge. The default priority is 32768. — *Address* MAC address of the bridge. — *Hello Time* Interval (seconds) between bridge protocol data units (BPDUs) transmissions. — *Max Age* Maximum time that a BPDU is saved. — *Forward Delay* Time (in seconds) that is spent in the learning state. • **Interface** STP configuration participants. Link-down interfaces are not shown. • **Role** Role of the port as one of the following: — *Root* The best port for a bridge to a root bridge used for forwarding. — *Designated* A forwarding port for a LAN segment. — *Alternate* A port acting as an alternate path to the root bridge. — *Backup* A port acting as a redundant path to another bridge port. • **State** Displays the interface STP state as one of the following: — *Learning* — *Discarding* — *Forwarding* • **Cost** STP port path cost value. • **Prio. Nbr.** STP port priority. Values range from 0 to 240. Default is 128. • **Type** The link type of the interface (automatically derived from the duplex mode of an interface): — *P2p Peer (STP)* Point to point full duplex port running standard STP. — *shr Peer (STP)* Shared half duplex port running standard STP.

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show spanning-tree blockedports	show spanning-tree blockedports	**Command Syntax** `show spanning-tree blockedports`
show spanning-tree bridge	show spanning-tree bridge	**Command Syntax** `show spanning-tree bridge [INFO_LEVEL]` **Parameters** • *INFO_LEVEL* specifies level of information detail provided by the command. — <no parameter> command displays information in a data table. — **detail** command displays bridge information in data blocks for each instance.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show spanning-tree interface	show spanning-tree interface	**Command Syntax** `show spanning-tree interface INT_NAME [INFO_LEVEL]` **Parameters** • *INT_NAME* Interface type and number. Values include: — **ethernet** *e_num* Ethernet interface specified by *e_num*. — **peerethernet** *e_num* Ethernet interface specified by *e_num*. — **port-channel** *p_num* Port-Channel Interface specified by *p_num*. — **peerport-channel** *p_num* Port-Channel Interface specified by *p_num*. • *INFO_LEVEL* specifies level of detail provided by the output. Options include: — <no parameter> command displays a table of STP data for the specified interface. — **detail** command displays a data block for the specified interface.
show spanning-tree mst	show spanning-tree mst	**Command Syntax** `show spanning-tree mst [INSTANCE] [INFO_LEVEL]` **Parameters** • *INSTANCE* – MST instance for which the command displays information. Options include: — <no parameter> all MST instances. — *mst_inst* MST instance number. Value of *mst_inst* ranges from 0 to 4094. • *INFO_LEVEL* – type and amount of information in the output. Options include: — <no parameter> output is interface data in tabular format. — **detail** output is a data block for each interface.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show spanning-tree mst configuration	show spanning-tree mst configuration	**Command Syntax** `show spanning-tree mst configuration [INFO_LEVEL]` **Parameters** • *INFO_LEVEL* specifies data provided by the output. Options include: — <no parameter> command displays VLAN-to-instance map. — **digest** command displays the MST configuration digest.
show spanning-tree mst interface	show spanning-tree mst interface	**Command Syntax** `show spanning-tree mst [INSTANCE] interface INT_NAME [INFO_LEVEL]` **Parameters** • *INSTANCE* MST instance for which the command displays information. Options include: — <no parameter> all MST instances. — *mst_inst* denotes a single MST instance. Value of *mst_inst* ranges from 0 to 4094. • *INT_NAME* Interface type and number. Values include: — **ethernet** *e_num* Ethernet interface specified by *e_num*. — **peerethernet***e_num* Ethernet interface specified by *e_num*. — **port-channel** *p_num* Port-channel interface specified by *p_num*. — **peerport-channel***p_num* Port-channel interface specified by *p_num*. • *INFO_LEVEL* specifies level of detail provided by the output. Options include: — <no parameter> command displays a table of STP instance data for the specified interface — **detail** command displays a data block for all specified instance-interface combinations.

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show spanning-tree root	show spanning-tree root	**Command Syntax** `show spanning-tree root [INFO_LEVEL]` **Parameters** • *INFO_LEVEL* specifies output format. Options include: — <no parameter> output displays data in tabular format. — **detail** output displays a data block for each instance.
show storm-control	show storm-control	**Command Syntax** `show storm-control [INT_NAME]` **Parameters** • <no parameter> Command returns data for all interfaces configured for storm control. • *INT_NAME* interface type and port range. Settings include: — **ethernet** *e_range* Ethernet interfaces that *e_range* denotes. — **port-channel** *p_range* Port channel interfaces that *p_range* denotes. When storm control commands exist for a port-channel and an Ethernet port that is a member of the port channel, the command for the port-channel takes precedence. Valid *range* formats include number, number range, or comma-delimited list of numbers and ranges.
show tacacs	show tacacs	**Command Syntax** `show tacacs`

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show track	show track	**Command Syntax** `show track [OBJECT] [INFO_LEVEL]` **Parameters** • *OBJECT* tracked object for which information is displayed. Options include: — <no parameter> displays information for all tracked objects configured on the switch. — *object_name* displays information for the specified object. • *INFO_LEVEL* amount of information that is displayed. Options include: — <no parameter> displays complete information including object status, number of status changes, time since last change, and client process tracking the object (if any). — **brief** displays brief list of all tracked objects and their current status.
show user-account	show user-account	**Command Syntax** `show user-account`
show users	show users	**Command Syntax** `show users`

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
show version	show version	**Command Syntax** `show version [INFO_LEVEL]` **Parameters** • *INFO_LEVEL* Specifies information the command displays. Options include — <no parameter> Model and serial numbers, manufacturing data, uptime, and memory. — **detail** Data listed *<no parameter>* option plus version numbers of internal components.
show vlan	show vlan	**Command Syntax** `show vlan [VLAN_LIST] [PORT_ACTIVITY]` **Parameters** • *VLAN_LIST* List of VLANs displayed by command. Options include: — <no parameter> all VLANs. — *v_range* VLANs specified by *v_range*. — **id** *v_range* VLANs specified by *v_range*. — **name** *v_name* VLANs specified by the VLAN name *v_name*. *v_range* formats include number, number range, or comma-delimited list of numbers and ranges. • *PORT_ACTIVITY* Ports listed in table. Options include: — <no parameter> table displays only active ports (same as **active-configuration** option). — **active-configuration** table displays only active ports. — **configured-ports** table displays all configured ports. **Display Values** • **VLAN** The VLAN ID. • **Name** The name of the VLAN. • **Status** The status of the VLAN. • **Ports** The ports that are members of the VLAN.

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show vlan private-vlan	show vlan private-vlan	**Command Syntax** `show vlan private-vlan`
show vlan summary	show vlan summary	**Command Syntax** `show vlan summary`
show vrf	show vrf	**Command Syntax** `show vrf [VRF_INSTANCE]` **Parameters** • *VRF_INSTANCE* specifies the VRF instance to display. — <no parameter> information is displayed for all VRFs. — **vrf** *vrf_name* information is displayed for the specified user-defined VRF.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)

show vrrp	show vrrp	**Command Syntax**
		`show vrrp [INFO_LEVEL] [STATES]`
		`show vrrp INTF [GROUP_NUM] [INFO_LEVEL] [STATES]`
		`show vrrp GROUP_NUM INTF_GROUP [INFO_LEVEL] [STATES]`
		
		Parameters
		• *INTF* specifies the VRRP groups for which the command displays status. When the parameter is omitted or specifies only an interface, the group list is filtered by the ***STATES*** parameter.
		— <no parameter> specified groups on all interfaces.
		— **interface ethernet** *e_num* specified groups on Ethernet interface.
		— **interface loopback** *l_num* specified groups on loopback interface.
		— **interface management** *m_num* specified groups on management interface.
		— **interface port-channel** *p_num* specified groups on port channel interface.
		— **interface vlan** *v_num* specified groups on VLAN interface.
		— **interface vxlan** *vx_num* specified groups on VXLAN interface.
		• *GROUP_NUM* the VRRP ID number of the group for which the command displays status.
		— <no parameter> all groups on specified interface.
		— *vrid_num* virtual router identifier (VRID). Value ranges from 1 to 255.
		• *INFO_LEVEL* Specifies format and amount of displayed information. Options include:
		— <no parameter> displays a block of data for each VRRP group.
		— **brief** displays a single table that lists information for all VRRP groups.
		• *STATES* Specifies the groups, by VRRP router state, that are displayed. Options include:
		— <no parameter> displays data for groups in the ***master*** or ***backup*** states.
		— **all** displays all groups, including groups in the ***stopped*** and ***interface down*** states.

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snmp trap link-status	snmp trap link-status	**Command Syntax**
		`snmp trap link-status`
		`no snmp trap link-status`
		`default snmp trap link-status`

snmp-server chassis-id	snmp-server chassis-id	**Command Syntax**
		`snmp-server chassis-id` *id_text*
		`no snmp-server chassis-id`
		`default snmp-server chassis-id`
		Parameters
		• *id_text* chassis ID string

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
snmp-server community	snmp-server community	**Command Syntax** **snmp-server community** *string_text* [***MIB_VIEW***] [***ACCESS***] [***ACL_NAMES***] **no snmp-server community** *string_text* **default snmp-server community** *string_text* **Parameters** • *string_text* community access string. • *MIB_VIEW* community access availability. Options include: — <no parameter> community string allows access to all objects. — **view** *view_name* community string allows access only to objects in the *view_name* view. • *ACCESS* community access availability. Options include: — <no parameter> read-only access (default setting). — **ro** read-only access. — **rw** read-write access. • *ACL_NAMES* community access availability. Options include: — <no parameter> community string allows access to all objects. — *list_v4* IPv4 ACL list. — **ipv6** *list_v6* IPv6 ACL list. — **ipv6** *list_v6* *list_v4* IPv4 and IPv6 ACL list.
snmp-server contact	snmp-server contact	**Command Syntax** **snmp-server contact** *contact_string* **no snmp-server contact** **default snmp-server contact** **Parameters** • *contact_string* system contact string.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
snmp-server enable traps	snmp-server enable traps	**Command Syntax** **snmp-server enable traps [***trap_type***]** **no snmp-server enable traps** [*trap_type*] default snmp-server enable traps [*trap_type*] **Parameters** • ***trap_type*** controls the generation of informs or traps for the specified MIB: — <no parameter> controls notifications for MIBs not covered by specific commands. — **entity** controls entity-MIB modification notifications. — **lldp** controls LLDP notifications. — **msdpBackwardTransition** controls msdpBackwardTransition notifications. — **msdpEstablished** controls msdpEstablished notifications. — **snmp** controls SNMP-v2 notifications. — **switchover** controls switchover notifications. — **snmpConfigManEvent** controls snmpConfigManEvent notifications. — **test** controls test traps.
snmp-server engineID local	snmp-server engineID local	

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
snmp-server engineID remote	snmp-server engineID remote	

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)

snmp-server group	snmp-server group	**Command Syntax**
		`snmp-server group group_name VERSION [CNTX] [READ] [WRITE] [NOTIFY]`
		`no snmp-server group group_name VERSION`
		`default snmp-server group group_name VERSION`
		
		Parameters
		• *group_name* the name of the group.
		• *VERSION* the security model utilized by the group.
		— **v1** SNMPv1. Uses a community string match for authentication.
		— **v2c** SNMPv2c. Uses a community string match for authentication.
		— **v3 no auth** SNMPv3. Uses a username match for authentication.
		— **v3 auth** SNMPv3. HMAC-MD5 or HMAC-SHA authentication.
		— **v3 priv** SNMPv3. HMAC-MD5 or HMAC-SHA authentication. AES or DES encryption.
		• *CNTX* associates the SNMP group to an SNMP context.
		— <no parameter> command does not associate group with an SNMP context.
		— **context** *context_name* associates group with context specified by *context_name.*
		• *READ* specifies read view for SNMP group.
		— <no parameter> command does not specify read view.
		— **read** *read_name* read view specified by *read_name* (string – maximum 64 characters).
		• *WRITE* specifies write view for SNMP group.
		— <no parameter> command does not specify write view.
		— **write** *write_name* write view specified by *write_name* (string – maximum 64 characters).
		• *NOTIFY* specifies notify view for SNMP group.
		— <no parameter> command does not specify notify view.
		— **notify** *notify_name* notify view specified by *notify_name* (string – maximum 64 characters).

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)

snmp-server host	snmp-server host	**Command Syntax**
		`snmp-server host host_id [VRF_INST] [MESSAGE] [VERSION] comm_str [PORT]`
		`no snmp-server host host_id [VRF_INST] [MESSAGE] [VERSION] comm_str [PORT]`
		`default snmp-server host host_id [VRF_INST] [MESSAGE] [VERSION] comm_str [PORT]`
		
		Parameters
		• *host_id* hostname or IP address of the targeted recipient.
		• ***VRF_INST*** specifies the VRF instance being modified.
		— <no parameter> changes are made to the default VRF.
		— **vrf** *vrf_name* changes are made to the specified user-defined VRF.
		• ***MESSAGE*** message type that is sent to the host.
		— <no parameter> sends SNMP traps to host (default).
		— **informs** sends SNMP informs to host.
		— **traps** sends SNMP traps to host.
		• ***VERSION*** SNMP version. Options include:
		— <no parameter> SNMPv2c (default).
		— **version 1** SNMPv1; option not available with informs.
		— **version 2c** SNMPv2c.
		— **version 3 noauth** SNMPv3; enables user-name match authentication.
		— **version 3 auth** SNMPv3; enables MD5 and SHA packet authentication.
		— **version 3 priv** SNMPv3. HMAC-MD5 or HMAC-SHA authentication. AES or DES encryption.
		• *comm_str* community string to be sent with the notification as a password.
		Arista recommends setting this string separately before issuing the **snmp-server host** command. To set the community string separately, use the **snmp-server community** command.
		• ***PORT*** port number of the host.
		— <no parameter> socket number set to 162 (default)
		— **udp-port** *p-name* socket number specified by *p-name*

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
snmp-server location	snmp-server location	**Command Syntax** **`snmp-server location`** *`node_locate`* **`no snmp-server location`** **`default snmp-server location`** **Parameters** • *node_locate* system location information (string).
snmp-server source-interface	snmp-server source-interface	**Command Syntax** **`snmp-server source-interface`** ***`INTERFACE`*** **`no snmp-server source-interface`** **`default snmp-server source-interface`** **Parameters** • *INTERFACE* Interface type and number. Values include: — **ethernet** *e_num* Ethernet interface specified by *e_num*. — **loopback** *l_num* Loopback interface specified by *l_num*. — **management** *m_num* Management interface specified by *m_num*. — **port-channel** *p_num* Port-Channel Interface specified by *p_num*. — **vlan** *v_num* VLAN interface specified by *v_num*.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
snmp-server user	snmp-server user	**Command Syntax** **snmp-server user** *user_name group_name* [***AGENT***] ***VERSION*** [***ENGINE***] [***SECURITY***] **no snmp-server user** *user_name group_name* [***AGENT***] ***VERSION*** **default snmp-server user** *user_name group_name* [***AGENT***] ***VERSION*** **Parameters** • *user_name* name of user. • *group_name* name of group to which user is being added. • ***AGENT*** Options include: — <no parameter> local SNMP agent. — **remote** *addr* [**udp-port** *p_num*] remote SNMP agent location. *addr* denotes the IP address; *p_num* denotes the udp port socket. (default port is 162). • ***VERSION*** SNMP version; options include: — **v1** SNMPv1. — **v2c** SNMPv2c. — **v3** SNMPv3 . • ***ENGINE*** engine ID used to localize passwords. Available only if ***VERSION*** is **v3**. — <no parameter> Passwords localized by SNMP copy specified by *agent*. — **localized** *engineID* octet string of engineID. • ***SECURITY*** Specifies authentication and encryption levels. Available only if ***VERSION*** is **v3**. Encryption is available only when authentication is configured. — <no parameter> no authentication or encryption. — **auth** ***a_meth*** *a_pass* [**priv** ***e_meth*** *e_pass*] authentication parameters. *a-meth* authentication method: options are **md5** (HMAC-MD5-96) and **sha** (HMAC-SHA-96). *a-pass* authentication string for users receiving packets. *e-meth* encryption method: Options are **aes** (AES-128) and **des** (CBC-DES). *e-pass* encryption string for the users sending packets.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
snmp-server view	snmp-server view	**Command Syntax** **snmp-server view** *view_name family_name* ***INCLUSION*** **no snmp-server view** *view_name* [*family_name*] **snmp-server view** *view_name* [*family_name*] **Parameters** • *view_name* Label for the view record that the command updates. Other commands reference the view with this label. • *family_name* name of the MIB object or family. MIB objects and MIB subtrees can be identified by name or by the numbers representing the position of the object or subtree in the MIB hierarchy. • ***INCLUSION*** inclusion level of the specified family within the view. Options include: — **include** view includes the specified subtree. — **exclude** view excludes the specified subtree.
spanning-tree bpdufilter	spanning-tree bpdufilter	**Command Syntax** **spanning-tree bpdufilter** ***FILTER_STATUS*** **no spanning-tree bpdufilter** **default spanning-tree bpdufilter** **Parameters** • ***FILTER_STATUS*** BPDU filtering status. Options include: — **enabled** BPDU filter is enabled on the interface. — **disabled** BPDU filter is disabled on the interface.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)

spanning-tree bpduguard	spanning-tree bpduguard	**Command Syntax**
		`spanning-tree bpduguard` *`GUARD_ACTION`*
		`no spanning-tree bpduguard`
		`default spanning-tree bpduguard`
		Parameters
		• *GUARD_ACTION* BPDU guard setting. Options include:
		— **disable** Disable bpduguard
		— **enable** Enable bpduguard
		— **rate-limit** BPDU Input Rate Limiter options

spanning-tree bridge assurance	spanning-tree bridge assurance	**Command Syntax**
		`spanning-tree bridge assurance`
		`no spanning-tree bridge assurance`
		`default spanning-tree bridge assurance`

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)

spanning-tree cost	spanning-tree cost	**Command Syntax**
		`spanning-tree MODE cost value`
		`no spanning-tree MODE cost`
		`default spanning-tree MODE cost`
		Parameters
		• *MODE* specifies the spanning tree instances for which the cost is configured. Values include:
		— <no parameter> RST instance, MST instance 0, or all Rapid-PVST instances permitted on the interface.
		— **mst** *m_range* specified MST instances. *m_range* formats include a number, number range, or comma-delimited list of numbers and ranges. Instance numbers range from 0 to 4094.
		— **vlan** *v_range* specified Rapid-PVST instances. *v_range* formats include a number, number range, or comma-delimited list of numbers and ranges. VLAN numbers range from 1 to 4094.
		• *value* path cost assigned to interface. Values range from 1 to 200000000 (200 million). Default values are 20000 (1 G interfaces) or 2000 (10 G interfaces).

spanning-tree guard	spanning-tree guard	**Command Syntax**
		`spanning-tree guard PORT_MODE`
		`no spanning-tree guard`
		`default spanning-tree guard`
		Parameters
		• *PORT_MODE* the port mode. Options include:
		— **loop** enables loop guard on the interface.
		— **root** enables root guard on the interface.
		— **none** disables root guard and loop guard.

<table>
<tr><th>Asserted Cisco Command Abstraction</th><th>Accused Arista Command Abstraction</th><th>Actual Documented Arista EOS Command Syntax
(Arista EOS version 4.15.3F) (CSI-CLI-06302874)</th></tr>
<tr><td>spanning-tree link-type</td><td>spanning-tree link-type</td><td>Command Syntax
<code>spanning-tree link-type TYPE</code>
<code>no spanning-tree link-type</code>
<code>default spanning-tree link-type</code>

Parameters
• TYPE link type of the configuration mode interface. Options include:
— point-to-point
— shared</td></tr>
<tr><td>spanning-tree loopguard default</td><td>spanning-tree loopguard default</td><td>Command Syntax
<code>spanning-tree loopguard default</code>
<code>no spanning-tree loopguard default</code>
<code>default spanning-tree loopguard default</code></td></tr>
</table>

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
spanning-tree mode	spanning-tree mode	

spanning-tree mst configuration	spanning-tree mst configuration	**Command Syntax**
		`spanning-tree mst configuration`
		`no spanning-tree mst configuration`
		`default spanning-tree mst configuration`

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)

spanning-tree portfast bpdufilter default	spanning-tree portfast bpdufilter default	**Command Syntax**
		`spanning-tree portfast bpdufilter default`
		`no spanning-tree portfast bpdufilter default`
		`default spanning-tree portfast bpdufilter default`

spanning-tree portfast bpduguard default	spanning-tree portfast bpduguard default	**Command Syntax**
		`spanning-tree portfast bpduguard default`
		`no spanning-tree portfast bpduguard default`
		`default spanning-tree portfast bpduguard default`

spanning-tree port-priority	spanning-tree port-priority	**Command Syntax** **spanning-tree** [*MODE*] **port-priority** *value* **no spanning-tree** [*MODE*] **port-priority** **default spanning-tree** [*MODE*] **port-priority** **Parameters** • *MODE* specifies the spanning tree instances for which the cost is configured. Values include: — <no parameter> RST instance or MST instance 0. — **mst** *m_range* specified MST instances. *m_range* formats include a number, number range, or comma-delimited list of numbers and ranges. Instance numbers range from 0 to 4094. — **vlan** *v_range* specified Rapid-PVST instances. *v_range* formats include a number, number range, or comma-delimited list of numbers and ranges. VLAN numbers range from 1 to 4094. • *value* bridge priority number. Values range from 0 to 240 and must be a multiple of 16.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)

spanning-tree transmit hold-count	spanning-tree transmit hold-count	**Command Syntax**
		`spanning-tree transmit hold-count` *max_bpdu*
		`no spanning-tree transmit hold-count`
		`default spanning-tree transmit hold-count`
		Parameters
		• *max_bpdu* BPDU packets. Value ranges from 1 to 10. Default is 6.

spanning-tree vlan	spanning-tree vlan	

spf-interval	spf-interval	**Command Syntax**
		`spf-interval` *period*
		`no spf-interval`
		`default spf-interval`
		Parameters
		• *period* Value ranges from 1 through 300. Default interval is 2 seconds.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)

statistics per-entry	statistics per-entry (ACL configuration modes)	**Command Syntax**
		`statistics per-entry`
		`no statistics per-entry`
		`default statistics per-entry`

storm-control	storm-control	**Command Syntax** `storm-control` ***`MODE`*** `level` *`threshold`* `no storm-control` *`mode`* `default storm-control` *`mode`* **Parameters** • *MODE* packet transmission type. Options include: — **all** — **broadcast** — **multicast** • *threshold* Inbound packet level that triggers storm control, as a percentage of port capacity. Value ranges from 1 to 100. Storm control is suppressed by a level of 100. The configured value differs from the programmed threshold in that the hardware accounts for Interframe Gaps (IFG) based on the minimum packet size. The **show storm-control** command displays the broadcast or multicast rate after this adjustment.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)

switchport access vlan	switchport access vlan	**Command Syntax**
		`switchport access vlan` *v_num*
		`no switchport access vlan`
		`default switchport access vlan`
		
		Parameters
		• *v_num* number of access VLAN. Value ranges from 1 to 4094. Default is 1.

switchport backup interface	switchport backup interface	**Command Syntax**
		`switchport backup interface` ***INT_NAME*** [***BALANCE***]
		`no switchport backup interface`
		`default switchport backup interface`
		
		Parameters
		• *INT_NAME* the backup interface. Options include:
		— **ethernet** *e_num* Ethernet interface specified by *e_num*.
		— **loopback** *l_num* Loopback interface specified by *l_num*.
		— **management** *m_num* Management interface specified by *m_num*.
		— **port-channel** *p_num* Channel group interface specified by *p_num*.
		— **vlan** *v_num* VLAN interface specified by *v_num*.
		— **vxlan** *vx_num* VXLAN interface specified by *vx_num*.
		• *BALANCE* VLANs whose traffic is normally handled on the backup interfaces. Values include:
		— <no parameter> backup interface handles no traffic if the primary interface is operating.
		— **prefer vlan** *v_range* list of VLANs whose traffic is handled by backup interface.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)

switchport mode	switchport mode	**Command Syntax**
		`switchport mode` ***`MODE_TYPE`***
		`no switchport mode`
		`default switchport mode`
		Parameters
		• *MODE_TYPE* switching mode of the configuration mode interfaces. Options include:
		— **access** access switching mode.
		— **dot1q-tunnel** dot1q-tunnel switching mode.
		— **tap** tap switching mode.
		— **tool** tool switching mode.
		— **trunk** trunk switching mode.

switchport port-security	switchport port-security	**Command Syntax**
		`switchport port-security`
		`no switchport port-security`
		`default switchport port-security`

switchport port-security maximum	switchport port-security maximum	**Command Syntax**
		`switchport port-security maximum` *`max_addr`*
		`no switchport port-security maximum`
		`default switchport port-security maximum`
		Parameters
		• *max_addr* maximum number of MAC addresses. Value ranges from 1 to 1000. Default value is 1.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)

switchport private-vlan mapping	switchport private-vlan mapping	**Command Syntax**
		`switchport private-vlan mapping EDIT_ACTION`
		`no switchport private-vlan mapping`
		`default switchport private-vlan mapping`
		Parameters
		• *EDIT_ACTION* modifications to the VLAN list.
		— *v_range* Creates VLAN list from *v_range*.
		— **add** *v_range* Adds specified VLANs to current list.
		— **remove** *v_range* VLAN list contains all VLANs except those specified.
		Valid *v_range* formats include number, range, or comma-delimited list of numbers and ranges.

switchport trunk allowed vlan	switchport trunk allowed vlan	**Command Syntax**
		`switchport trunk allowed vlan EDIT_ACTION`
		`no switchport trunk allowed vlan`
		`default switchport trunk allowed vlan`
		Parameters
		• *EDIT_ACTION* modifications to the VLAN list.
		— *v_range* Creates VLAN list from *v_range*.
		— **add** *v_range* Adds specified VLANs to current list.
		— **all** VLAN list contains all VLANs.
		— **except** *v_range* VLAN list contains all VLANs except those specified.
		— **none** VLAN list is empty (no VLANs).
		— **remove** *v_range* Removes specified VLANs from current list.
		Valid *v_range* formats include number, range, or comma-delimited list of numbers and ranges.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
switchport trunk native vlan	switchport trunk native vlan	**Command Syntax** **switchport trunk native vlan** ***VLAN_ID*** **no switchport trunk native vlan** **default switchport trunk native vlan** **Parameters** • *VLAN_ID* the ID of the native VLAN. Options include — v_num VLAN number. Value ranges from 1 to 4094 — **tag** interface drops all untagged frames.
switchport vlan mapping	switchport vlan mapping	**Command Syntax** **switchport vlan mapping [*DIRECTION*]** *source_vlan dest_vlan* **no switchport vlan mapping** *source_vlan dest_vlan* **no switchport vlan mapping** ***DIRECTION*** *source_vlan* **default switchport vlan mapping** *source_vlan dest_vlan* **default switchport vlan mapping** ***DIRECTION*** *source_vlan* **Parameters** • *DIRECTION* transmission direction of traffic to be mirrored. — <no parameter> mirrors transmitted and received traffic. — **in** mirrors received traffic only. — **out** mirrors transmitted traffic only. • *source_vlan* Source VLAN. Value ranges from 1 to 4094. • *dest_vlan* Source VLAN. Value ranges from 1 to 4094.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
tacacs-server host	tacacs-server host	**Command Syntax** **tacacs-server host** ***SERVER_ADDR*** [***MULTIPLEX***] [***VRF_INST***] [***PORT***] [***TIMEOUT***] [***ENCRYPT***] **no tacacs-server host** [***SERVER_ADDR***] [***MULTIPLEX***] [***VRF_INST***] [***PORT***] **default tacacs-server host** [***SERVER_ADDR***] [***MULTIPLEX***] [***VRF_INST***] [***PORT***] **Parameters** • *SERVER_ADDR* TACACS+ server location. Options include: — *ipv4_addr* server's IPv4 address. — *ipv6_addr* server's IPv6 address. — *host_name* server's DNS host name (FQDN). • *MULTIPLEX* TACACS+ server support of multiplex sessions on a TCP connection. — <no parameter> server does not support multiplexing. — **single-connection** server supports session multiplexing. • *VRF_INST* specifies the VRF instance used to communicate with the specified server. — <no parameter> switch communicates with the server using the default VRF. — **vrf** *vrf_name* switch communicates with the server using the specified user-defined VRF. • *PORT* port number of the TCP connection. — <no parameter> default port of 49. — **port** *number* port *number* ranges from 1 to 65535. • *TIMEOUT* timeout period (seconds). — <no parameter> assigns the globally configured timeout value (see **tacacs-server timeout**). — **timeout** *number* timeout period (seconds). *number* ranges from 1 to 1000. • *ENCRYPT* encryption key the switch and server use to communicate. Settings include — <no parameter> assigns the globally configured encryption key (see **tacacs-server key**). — **key** *key_text* where *key_text* is in clear text. — **key 5** *key_text* where *key_text* is in clear text. — **key 7** *key_text* where *key_text* is an encrypted string.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)

tacacs-server key	tacacs-server key	**Command Syntax**
		`tacacs-server key [ENCRYPT_TYPE] encrypt_key`
		`no tacacs-server key`
		`default tacacs-server key`
		Parameters
		• *ENCRYPT_TYPE* encryption level of *encrypt_key*.
		— <no parameter> encryption key is entered as clear text.
		— **0** encryption key is entered as clear text. Equivalent to <no parameter>.
		— **7** *encrypt_key* is an encrypted string.
		• *encrypt_key* shared key that authenticates the username.
		— *encrypt_key* must be in clear text if *ENCRYPT_TYPE* specifies clear text.
		— *encrypt_key* must be an encrypted string if *ENCRYPT_TYPE* specifies an encrypted string.
		Encrypted strings entered through this parameter are generated elsewhere.

tacacs-server timeout	tacacs-server timeout	**Command Syntax**
		`tacacs-server timeout time_period`
		`no tacacs-server timeout`
		`default tacacs-server timeout`
		Parameters
		• *time_period* timeout period (seconds). Settings range from 1 to 1000. Default is 5.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
terminal length	terminal length	**Command Syntax** **`terminal length`** *`lines`* **`no terminal length`** **`default terminal length`** **Parameters** • *lines* number of lines to be displayed at a time. Values range from 0 through 32767. A value of 0 disables pagination.
terminal monitor	terminal monitor	**Command Syntax** **`terminal monitor`** **`no terminal monitor`** **`default terminal monitor`**
timers basic (RIP)	timers basic (RIP)	**Command Syntax** **`timers basic`** *`update_time expire_time deletion_time`* **`no timers basic`** **`default timers basic`** **Parameters** • *update_time* Default is 30 seconds • *expire_time* Default is 180 seconds. • *deletion_time* Default is 120 seconds. Parameter values are in seconds and range from ***5*** to ***2147483647***.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)

timers bgp	timers bgp	**Command Syntax**
		`timers bgp keep_alive hold_time`
		`no timers bgp`
		`default timers bgp`
		Parameters
		• *keep_alive* keepalive period, in seconds. Values include
		— **0** keepalive messages are not sent
		— **1** to **3600** keepalive time (seconds).
		• *hold_time* hold time. Values include
		— **0** peering is not disabled by timeout expiry; keepalive packets are not sent.
		— **3** to **7200** hold time (seconds).

timers lsa arrival	timers lsa arrival (OSPFv2)	**Command Syntax**
		`timers lsa arrival lsa_time`
		`no timers lsa arrival`
		`default timers lsa arrival`
		Parameters
		• *lsa_time*

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
timers throttle lsa all	timers throttle lsa all (OSPFv2)	**Command Syntax** **timers throttle lsa all** *initial_delay min_hold max_wait* **no timers throttle lsa all** **default timers throttle lsa all** **Parameters** • *initial_delay* Value ranges from ***0*** to ***600000*** (ms). Default is 1000. • *min_hold* Value ranges from ***0*** to ***600000*** (ms). Default is 5000. • *max_wait* Value ranges from ***0*** to ***600000*** (ms). Default is 5000.
timers throttle spf	timers throttle spf (OSPFv2)	Not in Arista User Manual v.4.15.3F. Appears in Arista User Manual 4.14.3F (Oct. 2014) (CSI-CLI-00018146) with the syntax: timers throttle spf *initial_delay min_hold max_wait*

<table>
<tr><th>Asserted Cisco Command Abstraction</th><th>Accused Arista Command Abstraction</th><th>Actual Documented Arista EOS Command Syntax
(Arista EOS version 4.15.3F) (CSI-CLI-06302874)</th></tr>
<tr><td>username sshkey</td><td>username sshkey</td><td>Command Syntax
<code>username name sshkey KEY</code>
<code>no username name sshkey [role]</code>
<code>default username name sshkey [role]</code>

Parameters
• name username text that the user enters at the login prompt to access the CLI.
Valid usernames begin with A-Z, a-z, or 0-9 and may also contain any of these characters:
<code>@ # $ % ^ & * - _ =</code>
<code>+ ; < > , . ~ |</code>
• KEY SSH key. Options include:
— key_text username is associated with ssh key specified by key_text string.
— file key_file username is associated with ssh key in the specified file.</td></tr>
<tr><td>vlan internal allocation policy</td><td>vlan internal allocation policy</td><td>Command Syntax
<code>vlan internal allocation policy DIRECTION [RANGE_VLAN]</code>
<code>no vlan internal allocation policy</code>
<code>default vlan internal allocation policy</code>

Parameters
• DIRECTION VLAN allocation number direction. Options include:
— ascending allocates internal VLANs from lower VLAN bound to upper VLAN bound.
— descending allocates internal VLAN from upper VLAN bound to lower VLAN bound.
• RANGE_VLAN allocation range. Options include:
— <no parameter> 1006 (lower bound) to 4094 (upper bound).
— range lower upper specifies lower bound (lower) and upper bound (upper).</td></tr>
</table>

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)

vrf definition	vrf definition	**Command Syntax**
		`vrf definition vrf_name`
		`no vrf definition vrf_name`
		`default vrf definition vrf_name`
		Parameters
		• *vrf_name* Name of VRF being created, deleted or configured. The names "main" and "default" are reserved.

vrf forwarding	vrf forwarding	**Command Syntax**
		`vrf forwarding vrf_name`
		`no vrf forwarding [vrf_name]`
		`default vrf forwarding [vrf_name]`
		Parameters
		• *vrf_name* name of configured VRF.

vrrp authentication	vrrp authentication	**Command Syntax**
		`vrrp group authentication AUTH_PARAMETER`
		`no vrrp group authentication`
		`default vrrp group authentication`
		Parameters
		• *group* virtual router identifier (VRID). Values range from 1 to 255.
		• *AUTH_PARAMETER* encryption level and authentication key used by router. Options include:
		— **text** *text_key* plain-text authentication, *text_key* is text.
		— *text_key* plain-text authentication, *text_key* is text.
		— **ietf-md5 key-string 0** *text_key* IP authentication of MD5 key hash, *text_key* is text.
		— **ietf-md5 key-string** *text_key* IP authentication of MD5 key hash, *text_key* is text.
		— **ietf-md5 key-string 7** *coded_key* IP authentication of MD5 key hash, *coded_key* is MD5 hash.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)

vrrp delay reload	vrrp delay reload	**Command Syntax**
		`vrrp group delay reload [INTERVAL]`
		`no vrrp group delay reload`
		`default vrrp group delay reload`
		Parameters
		• *INTERVAL* The number of seconds for the delay (seconds). Options include:
		— <no parameter> Default value of 0 seconds.
		— <*0* to *3600*> Ranges between 0 and 60 minutes.

vrrp description	vrrp description	**Command Syntax**
		`vrrp group description label_text`
		`no vrrp group description`
		`default vrrp group description`
		Parameters
		• *group* virtual router identifier (VRID). Values range from 1 to 255.
		• *label_text* text that describes the virtual router. Maximum string length is 80 characters.

vrrp ip	vrrp ip	**Command Syntax**
		`vrrp group ip ipv4_address`
		`no vrrp group ip ipv4_address`
		`default vrrp group ip ipv4_address`
		Parameters
		• *group* virtual router identifier (VRID). Values range from 1 to 255.
		• *ipv4_address* IPv4 address of the virtual router.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
vrrp ip secondary	vrrp ip secondary	**Command Syntax** **vrrp** *group* **ip** *ipv4_addr* **secondary** **no vrrp** *group* **ip** *ipv4_addr* **secondary** **default vrrp** *group* **ip** *ipv4_addr* **secondary** **Parameters** • *group* virtual router identifier (VRID). Values range from 1 to 255. • *ipv4_addr* secondary IPv4 address of the virtual router.
vrrp preempt	vrrp preempt	**Command Syntax** **vrrp** *group* **preempt** **no vrrp** *group* **preempt** **default vrrp** *group* **preempt** **Parameters** • *group* virtual router identifier (VRID). Values range from 1 to 255.
vrrp priority	vrrp priority	**Command Syntax** **vrrp** *group* **priority** *level* **no vrrp** *group* **priority** **default vrrp** *group* **priority** **Parameters** • *group* virtual router identifier (VRID). Values range from 1 to 255. • *level* priority setting for the specified virtual router. Values range from 1 to 254.

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)
vrrp shutdown	vrrp shutdown	**Command Syntax** **vrrp** *group* **shutdown** **no vrrp** *group* **shutdown** **default vrrp** *group* **shutdown** **Parameters** • *group* virtual router identifier (VRID). Values range from 1 to 255.
vrrp timers advertise	vrrp timers advertise	**Command Syntax** **vrrp** *group* **timers advertise** *adv_time* **no vrrp** *group* **timers advertise** **default vrrp** *group* **timers advertise** **Parameters** • *group* virtual router identifier (VRID). Values range from 1 to 255. • *adv_time* advertisement interval (seconds). Values range from 1 to 255. Default value is 1.